

PUMPS

MARKET LEADING HIGH PRESSURE POWER UNITS FOR A WIDE ARRAY OF APPLICATIONS AND USES.

Every power unit goes through a rigorous assembly and test process to ensure the highest level of performance:

- Power units are available in manual or powered configurations. Powered options include electric, air, and gas.
- A wide array of reservoir sizes from under 0.25 to 55 gallons
- Variety of valve configurations, such as dump, 2-way, 3-way and 4-way in manual and solenoid configurations,
- Whether you are seeking a manual, electrical or an air power pump, Power Team pumps can generate flows up to 420 cu. in. / @ 10,000 PSI.



Model Shown:

PA462, PA464R, PA554

Pumps



Features

ROTARY-STYLE AIR MOTOR. USE WHERE AIR IS THE PREFERRED SOURCE OF ENERGY.

- 3 hp motor starting under full load.
- Two-speed operation for rapid cylinder advance.
- Models available with full remote control over advance and return, (except PA554).
- Tandem center valve holds the load when pump is shut-off.



Torque Wrench Pumps

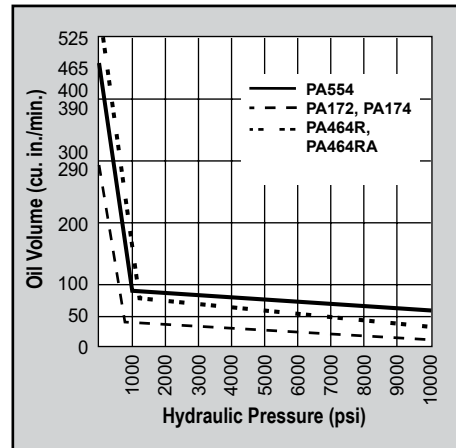


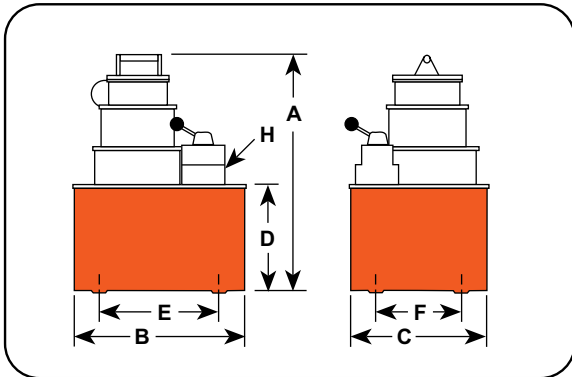
For Torque Wrench Pump Configurations, refer to the Tools Section.

▶ **PA554 pump and RH2008 Center Hole cylinder used to tension cables.**



▶ **Performance Specifications**





Analog Gauges



Improve your system visibility and safety by adding an inline hydraulic gauge to your circuit.

9440 (2.5 in.), 9052 (4 in.), and 9089 (6 in.)

Technical Dimensions

Order No.	A	B	C	D	E	F	H	Max. Pressure Output (psi)	Oil Del. (cu. in./min. @) *				
									0	100	1,000	5,000	10,000
									(psi)	(psi)	(psi)	(psi)	(psi)
PA462	15.00	11.50	9.50	7.00	10.00	8.00	3/8 NPTF	10,000	465	450	53	51	46
PA464	15.00	11.50	9.50	7.00	10.00	8.00	3/8 NPTF	10,000	465	450	53	51	46
PA464R	15.00	11.50	9.50	7.00	10.00	8.00	3/8 NPTF	10,000	465	450	53	51	46
PA464RA	15.00	11.50	9.50	7.00	10.00	8.00	3/8 NPTF	10,000	465	450	53	51	46
PA554	19.00	11.50	9.50	7.00	10.00	8.00	3/8 NPTF	10,000	465	450	80	70	55

* Typical delivery. Actual flow will vary with field conditions.

Note: Reservoir has four 1/2" - 20 mounting holes.

Ordering Information

For Use With Cylinder Type	Description	Order No.	Valve Number	Valve Function	Air Supply Req'd (psi)	Reservoir		Prod. Wt. (lbs.)
						Oil Cap. (cu. in.)	Usable Oil Cap. (cu. in.)	
Single-Acting	Base model pump with 2.5 gallon steel reservoir.	PA462	9584, 2-way	Advance/ Hold/ Return	40-120	2.5	590	60.00
Single and Double-Acting	PA462 pump with 9500 valve capable of running 2 single-acting cylinders or one double-acting cylinder.	PA464	9500, 4-way	Advance/ Hold/ Return*	40-120	2.5	590	61.00
Single and Double-Acting	PA462 pump with air actuated valve for full remote control over advance and return. Includes 12 ft. remote control.	PA464R†	9594, 4-way	Advance/ Hold/ Return	40-120	2.5	590	78.00
Single and Double-Acting	PA464R pump with automatic dump feature. Includes 25 ft. remote control.	PA464RA**†	9594, 4-way	Advance/ Hold/ Return*	40-120	2.5	590	79.00
Single and Double-Acting	High-performance pump with 2.5 gallon steel reservoir.	PA554	9500, 4-way	Advance/ Hold/ Return*	40-120	2.5	525	72.00

* Holds when motor is shut-off and valve is in "advance" position.

Notes: Requires 50 cfm at 80 psi shop air pressure at the pump. 85/90 dBA at 10,000 psi.

** Not to be used for lifting.

† The PA464RA has an "automatic dump" feature. Pressure is not held when operator releases "advance" or "return" button. PA464R will "hold" only in the "advance" position with the motor shut-off.